BRUHAT BANGALORE MAHANAGARA PALIKE

WEST ZONE , Electrical Division

Detailed Estimate for Providing Temporary public address system, Disel Generator, CCTV Camera's, Ladder Mounted vechicle, L.T Panel Board, Flood lights, and Fire Extinguishers on the Occasion for immersion of Loard Ganesha Idols 2023 at Sankey Tank in ward no 60.

Sl No	Description Of Work	Est Cost		900000.00	
		Unit	Qty	Rate	Amount
1	Arranging Temporary public address system with Amplifier, cardless Mike, carded Mike with 2 nos horn speaker,Box speaker with connected all accessories.	Days	15.00	8000.00	120000.00
2	Hire Charges for supply, fixing, Wiring, Servicing of Additional DB monitor speaker.	Per Day	30.00	4500.00	135000.00
3	Hire charges for providing earth electrodes as per the earthing specification.				
	Upto 15 Days	Each	3.00	250.00	750.00
4	Hire charges for supplying, laying, connecting PVC insulated armoured / unarmoured LT UG cable with necessary cable glands, socket etc., as requied.iii. 3.5 X 70 sqmm				
	Upto 15 Days	Per Mtr	50.00	98.00	4900.00
5	Hire charges for supplying & running circuit service main with necessary messenger wire and reel insulators and maintaining the same using. iv) 4 of 35 sqmm PVC insulated and sheathed aluminum wire				
	Upto 15 Days	Per Mtr	80.00	65.00	5200.00
6	Hire charges for supplying & running circuit service main with necessary messenger wire and reel insulators and maintaining the same using i) 2 of 6sqmm/10sqmm PVC insulated sheathed aluminium wire.				

Sl No	Description Of Work	Unit	Qty	Rate	Amount
	Upto 15 Days	Per Mtr	800.00	25.00	20000.00
7	Hire charges for supply and drawing 3CX4 sqmm PVC sheathed copper unarmoured power cable with necessary end termination terminal box and cable stringing material complete.	Mtr	400.00	89.00	35600.00
8	Hire charges for step ladder mounted on moving vehicle up to 10mtrs height with extendable facility inclusive of vehicle fuel & driver as applicable	Days	15.00	3000.00	45000.00
9	Hire charges for supplying, fixing, wiring and maintaining of DG sets and connected accessories. The DG set should be maintained for all the 24 hours with necessary diesel for running the set, with operator.				
	d) 125 KVA DG SET	Days	15.00	12000.00	180000.00
10	Hire Charges for supply, fixing, servicing & maintaining of Dome / Bullet Camera 5 MP				
	Upto 15 Days	Each	22.00	3400.00	74800.00
11	Hire charges for supply and installation of 200X300 MM ABC plastic weather proof box to pole, wall using necessary clamps for housing CCTV equipment.	Each	22.00	650.00	14300.00
12	Supply & End Terminations RJ-45 connector	Each	44.00	30.00	1320.00
13	Hire charges for Supply, fixing, wiring, servicing & maintaining of 8 Channel DVR/NVR				
	Upto 15 Days	Each	1.00	10000.00	10000.00
14	Hire charges for Supply, fixing, wiring, servicing & maintaining of 16 Channel DVR/NVR				
	Upto 15 Days	Each	1.00	17000.00	17000.00
15	Supply, fixing, wiring, servicing & maintaining Hard Disk upto 2 TB with all accessories				
	Upto 15 Days	Each	1.00	4600.00	4600.00

Sl No	Description Of Work	Unit	Qty	Rate	Amount
16	Supply, fixing, wiring, servicing & maintaining Hard Disk upto 4 TB with all accessories				
	Upto 15 Days	Each	1.00	8500.00	8500.00
17	supplying and drawing C.C.T.V. Cable 3+1	Per Mtr	450.00	50.00	22500.00
18	Hire charges for supply, fixing, wiring, servicing & Maintaining 55" SMART LED TV with all accessories				
	Upto 15 Days	Each	1.00	18000.00	18000.00
19	Hire charges for supply, fixing, wiring, servicing and maintaining Annual maintenance of 1 KVA UPS System with battery etc.				
	Upto 15 Days	Set	1.00	6500.00	6500.00
20	Hire charges for supplying wiring and maintaining suitable size L.T panel board with pilot lamp arrangements and the following switches ,I) 200 amps TPST switch with pilot lamp and neutral				
	Upto 15 Days	Each	1.00	4300.00	4300.00
21	Hire charges for supplying fixing servicing and maintaining of following MCCB suitable to operate on 440 Volts 50 Hz AC supply and wired completely i) 100 to 200Amps 4 Pole				
	Upto 15 Days	Each Set	1.00	2900.00	2900.00
22	Hire charges for supplying and fixing MCB on existing board using necessary fixing materials and wiring complete. iv) 32 to 63Amps MCB 4 Pole				
	Upto 15 Days	Each Set	10.00	600.00	6000.00
23	Hire charges for supply, fixing, wiring, servicing and maintaining of LED type running set				
	Upto 15 Days	Days	45.00	325.00	14625.00

Sl No	Description Of Work	Unit	Qty	Rate	Amount
24	Hire charges for Supply, Fixing, Wiring, Servicing & Maintaining of 150 Watts LED type Flood light fitting with accessories.				
	Upto 15 Days	Set	48.00	1300.00	62400.00
25	Hire charges for Supply, Fixing, Wiring, Servicing & Maintaining of 200 Watts LED type Flood light fitting with accessories.				
	Upto 15 Days	Each Set	50.00	1500.00	75000.00
26	Hire charges for supply, fixing, wiring, servicing and maintaining of Fire Extinguishers				
	Upto 15 Days	Days	10.00	1050.00	10500.00
	SUB TOTAL				899695.00
	Miscellaneous Charges				305.00
	TOTAL				900000.00

CERTIFICATE:

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary And the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on BBMP Approved Rates

Jr./Asst. Engineer (Ele)

Asst.Exe. Engineer (Ele)
West Division

EXECUTIVE ENGINEER (ELE)
West DIVISION

Administrative Sanction for Rs. 9.00 Lakhs
(Rupees Nine Lakhs only)
Under P-3155
Expenses for Immersion of Genesha Idols
Subject contained in enclosed
Memo No. 01/23-24 Dated 01/09/23

Tech. Asst./JE

Ex. Engineer (Elec.)
West Dvn.

Technical Sanction for Rs: 9.00 Lakhs
(Rupees : Nine Lakhs only)
P-3155 Expenses
for Immersion of Genesha Idol's
01.09.23 bject
memo
01-09-2023
No. 01/2022-24

JE/AE

EE (Ele)West